

above said predetermined consistency is discharged into said tank through the lower part of the tank.

2. (Amended) A method according to claim 1, further comprising controlling the feeding of pulp to the upper part and lower part of the tank by a consistency detector arranged in a discharge tube of said process apparatus.

3. (Amended) A method according to claim 2, wherein said consistency detector is a blow pump.

4. (Amended) A method according to claim 1, wherein said process apparatus is a batch digester.

5. (Twice Amended) A method according to claim 1, wherein the feeding of pulp is controlled according to a pre-determined consistency profile.

6. (Amended) A method according to claim 5, wherein said predetermined consistency profile varies as a function of time, and whereby said feeding of pulp is controlled based on time passed from a beginning of an operation of the digester discharge.

7. (Amended) A method according to claim 1, wherein the feeding of pulp through the upper part of the tank is distributed onto a whole cross section of the tank.

8. (Amended) A method according to claim 1, wherein the feeding of pulp through the upper part of the tank is distributed on top of pulp in the tank.

9. (Amended) Apparatus for treating pulp comprising:

at least one process apparatus and one pump;

a blow or storage tank;

said pump is connected to said blow or storage tank via two feed pipes;
one of said feed pipes connected to an upper section of the tank and another
of the feed pipes connected to a bottom of the tank.

10. (Amended) Apparatus according to claim 9, wherein at a pressure side of said
blow pump there is distribution means for distributing the pulp flow to said feed pipes.

11. (Amended) Apparatus according to claim 10, wherein said distribution means
is a valve by means of which the flow coming from the pump is directed to one of said
feed pipes.

12. (Amended) Apparatus according to claim 10, wherein said distribution means
comprises valves positioned in the feed pipes.

13. (Amended) Apparatus according to claim 9, wherein at a connection with the
feed pipe leading to the tank through the upper section of the tank there is arranged a
device distributing the pulp essentially uniformly into the tank.

14. (Amended) Apparatus according to claim 9, wherein said apparatus is formed
of a plurality of batch digesters and one or more blow pumps and a blow tank into which
the digesters are discharged.

15. (Amended) Apparatus according to claim 9, wherein said process apparatus is
a press, a washer or a dilution device.

16. (Amended) Apparatus according to claim 9, wherein the apparatus further
comprises a consistency detector for controlling the operation of the feed pipes.